

Ch 7

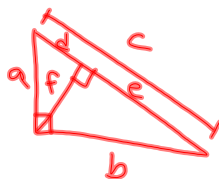
Pyth

+
Conv.

$$c^2 = a^2 + b^2$$

$$c^2 > a^2 + b^2 \text{ obt}$$

$$c^2 < a^2 + b^2 \text{ acute}$$



$$\frac{d}{f} = \frac{f}{e} \quad \frac{c}{a} = \frac{a}{d}$$

$$\frac{c}{b} = \frac{b}{e}$$

45	45	90
x	x	$x\sqrt{2}$

30	60	90
x	$x\sqrt{3}$	2x

SOHCAHTOA

$$\tan = \frac{\text{opp}}{\text{adj}}$$

$$\sin = \frac{\text{opp}}{\text{hyp}}$$

$$\cos = \frac{\text{adj}}{\text{hyp}}$$